I.  $\underline{PWS}$  ADDENDUM A - COMS: Okinawa, Japan Site Specific Requirements: The following paragraphs augment PWS Addendum A paragraphs with site specific requirements.

Addendum A, paragraph 1.1

#### 1.1 SCOPE

#### 1.1(a) MCAS FUTENMA, OKINAWA, JAPAN

The scheduling authority is Marine Aviation Training Systems Site (MATSS)/Marine Air Group 36 (MAG-36) or his designated representative with the basic mission of providing specialized training to pilots, copilots, flight engineers, navigators, and other support personnel for Marine Corps Squadrons located on station. Other users are anticipated to be, but not limited to, Fleet and Reserve aircrew squadrons. The devices at this site are:

Device	Serial No.	Description Title	COMS/CMS/ On-Call
2C81	2D	MV-22B Part Task Trainer (PTT)	On-Call
	01	CH53-E Aircrew Procedures Trainer (APT)	COMS
2F200	07, 08	MV-22B Containerized Flight Training Device (CFTD)	COMS
4C6	07	Electronic Classroom (EC)	On-Call
5C10	71	Night Imaging Threat Evaluation (NITE) Lab	On-Call
	Tak	ole AA-01: MCAS Futenma Training Device List	

#### 1.1(b) KADENA AIR BASE (AB), OKINAWA, JAPAN

The scheduling authority and primary user will be Commander Task Group (CTG) 72.2 via Patrol and Reconnaissance Force SEVENTH Fleet Detachment Kadena (PRF7F DET Kadena) or the designated representative, with the basic mission of providing specialized P-3C/P-8A aircrew training for deployed Navy Fleet Squadrons. The device at this location is:

Device	Serial #	Description Title	COMS/CMS/ On-call
2Н163	05	P-3C Aircrew Tactical Team Trainer (PACT3)	On-Call
	]	able AA-02: Kadena AB Training Device List	

#### 1.1.1 FUTURE DELIVERIES

This information is for planning purposes only.

Device	s/n	Device Name	Platform	Site	Projected Install
NA	NA	Emergency Generator	ALL	Futenma	FY18
2F219	TBD	DMRT	P-8A	Kadena AB	FY19
2F246	01	CFTD	CH-53E	Futenma	FY19
2F166B	02	MCAT	ALL	Futenma	FY20
2F226	03	FTD	UH-1Y	Futenma	FY20
2F227	05	FTD	AH-1Z	Futenma	FY20
2H157	09	ADVTE/NECC	ALL	Futenma	FY20
Т	able A	A-03: Future Deliveri	es Okinawa	MCAS Futenm	a / Kadena AB

#### 1.1.2 PLANNED DELETIONS

NONE

This information is for planning purposes only.

1.1.3 PLANNED RELOCATIONS

NONE

This information is for planning purposes only.

1.1.4 PLANNED DEVICE MODIFICATIONS

TRD

This information is for planning purposes only.

1.1.5 PLANNED SITE ACTIVATIONS/DEACTIVATIONS

NON

This information is for planning purposes only.

1.2 Trainer Description

A functional and general description of each training device or individual training system and equipment is provided in Attachments to this Appendix.

Addendum A, paragraph 3.4

#### 3.4.1 CONTRACTOR SUPPORT DATE (CSD)

The Contractor shall be responsible for mobilizing and assuming full performance responsibility at CSD. The CSD schedule for each site is provided in Table AA-04, below.

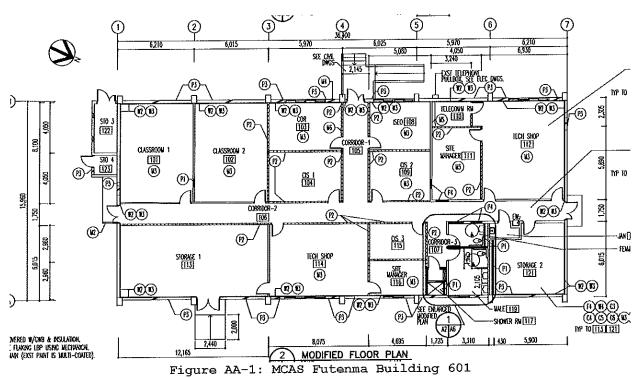
Device	s/N	Device Name	Qty	Site	Mobilization	CSD
2F171	01	CH-53E APPT	01	Futenma -	01Apr18	01Jun18
2F200	07, 08	MV-22B CFTD	02	Futenma	01Apr18	01Jun18
5C10	71	NITE Lab	01	Futenma	01Apr18	01Jun18
2C81	2D	MV-22B PTT	01	Futenma	01Apr18	01Jun18
4C6	07	EC	01	Futenma	01Apr18	01Jun18
on the Control		Table AA-04: Cor	itract	or Support	Dates (CSD)	

Addendum A, paragraph 4.1.5.2

- 4.1.5.2.1 GENERAL HOUSEKEEPING/BASIC CLEANING OF CONTRACTOR ASSIGNED SPACES. The Contractor shall:
- a) Maintain general cleanliness of Contractor assigned spaces in those spaces assigned/occupied by Contractor personnel;
- b) Be responsible for the orderliness and cleanliness of assigned trainers, trainer areas, Contractor offices/spaces, and other assigned spaces that are solely occupied by the Contractor;
- c) Provide all required equipment, materials and supplies to accomplish the tasks of maintaining safe and sanitary conditions of Contractor spaces;
- d) Ensure all trash receptacles and other unclassified trash containers are emptied, clean and sanitary and returned to their original positions. Classified trash will be disposed of in accordance with governing directives. Boxes, cans and paper placed near receptacles and marked, or otherwise indicated to be "trash", shall also be removed. Emptied trash receptacles shall have a new plastic liner inserted in them. Trash shall be placed in the nearest available dumpster. Collected trash will not be allowed to accumulate in hallways, stairways/stairwells, storage rooms, or outside of buildings;
- e) Comply with all station/command recycling and HAZMAT policies; and
- f) Adjust cleaning/housekeeping schedule(s) as necessary in coordination with the COR

### 4.1.5.2.1.1 GENERAL HOUSEKEEPING CONTRACTOR ASSIGNED SPACES

4.1.5.2.1.1(A) GENERAL HOUSEKEEPING FLOOR PLANS
The following floor plans are provided for planning purposes; however additional plans may be found at each training site:



Contractor shall be responsible of all assigned COMS/CIS Contractor office spaces, training system spaces and COMS maintenance areas.

### **PAD Complex**

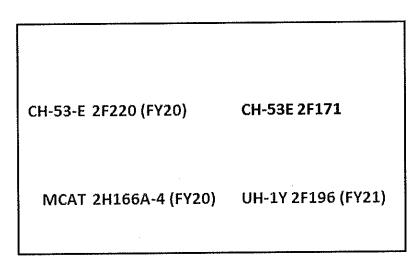


Figure AA-2: MCAS Futenma CH-53E 2F171 APT Pad

MV-22 2F200-7 MV-22 2F200-8

Figure AA-3: MCAS Futenma 2F200 MV-22 CFTD Pads

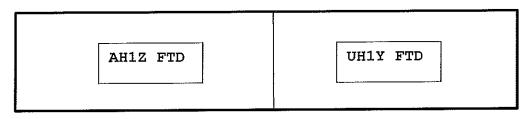


Figure AA-4 Kelley Klosure® AH1Z-UH1Y FTDs

#### 4.1.5.2.1.3 SAFETY REQUIREMENTS.

The Contractor shall:

- a) Ensure all materials not immediately in use must be picked up, and work areas kept free of hazards;
- b) Ensure rags, mops, brushes, wax and other combustible materials, which contain a residue of animal, vegetable, or other mineral oils, and are subject to spontaneous ignition are disposed of or stored in tightly covered metal containers;
- c) Ensure all supplies are stored in an approved manner, as required by applicable regulations. In no case shall rags of cloth be permitted to accumulate in boxes or cans. Clean rags may be stored in metal containers, provided the containers are equipped with a tight fitting lid, which is kept in place at all times;
- d) Ensure conformance to all rules and regulations for HAZMAT and submit reports as required;
- e) Ensure any HAZMAT incidents are reported immediately IAW base, local, state and Federal HAZMAT regulations; and
- f) Inspect all spaces each working shift to ensure compliance with all base, local, state and Federal HAZMAT regulations.

#### Addendum A, paragraph 4.1.6

#### 4.1.6 Access Control

The Contractor shall provide device access control for all simulator enclosures thirty (30) minutes prior to scheduled missions and thirty (30) minutes after scheduled CTT. All other times, access control may be through the use of a buzzer system or other means of notification, with a five (5)

minute response time, when Contractor personnel occupy the spaces. The Contractor shall be responsible for the maintenance and administration of the access control system under Government direction utilizing an Over and Above Work Request (OAWR).

4.1.6.1 CONTRACTOR STAFFED ENTRY POINT MCAS FUTENMA, OKINAWA.

N/A

4.1.6.2 CONTRACTOR STAFFED ENTRY POINT, KADENA AIR BASE, OKINAWA

N/A

Addendum A, paragraph 4.2.1.1

NOTE: For proposal purposes, refer to the Price Evaluation Worksheet (PEW) (Attachment L-2) for requirements. Actual CTT requirements will be specified by the Government at award for the contract Base Year and when optioned for subsequent Option Year/LOT.

#### 4.2.1.1.1 CONTRACTED TRAINING TIME (CTT).

Training Operations shall be provided in each Fiscal Year (FY) as per exercised contract CLIN/SLIN from one of the CTT stair steps depicted in Tables AA-05 thru AA-06.

DEVICE 2F171		SERIAL No.	01		
LOCATION MO	CAS Fu	tenma, Okinawa, JA	Platform / Type Device	CH53E APT	
Normal Training Window (Monday- Friday)			Remarks		
Hours Per NTE Normal Operating Month (HPM) HPD Window (local time)			Continuously Staffed Device		
20	8	0800-1630	Operations <u>IS</u> required for all scheduled CH-53E 2F171 APT traini		
40	8	0800-1630			
60		0800-1630			
80 8 0800-1630					

<sup>1-</sup> No weekend training requirements planned

Table AA-05: Futenma CH-53E 2F171 APT CTT

<sup>2-</sup> CTT may be shifted between any site devices with coordination and direction from the COR and Site Manager.

<sup>3-</sup> Daily Not-to-Exceed (NTE) Hours per Day (HPD) CTT limits may be exceeded with COR and SM approval

2323335		CONTRACTED IN	AINING TIME (CTT)			
DEVICE	2F200		SERIAL No. (s) 07/08			
LOCATION	MCAS Futenma, Okinawa, JA		Platform / Type Device MV22B CFTD			
Normal		y Window (Monday- iday)	Remarks			
Hours Per Month (HPM (per device)		Normal Operating Window (local time)	Continuously Staffed Device Operations <u>IS NOT</u> required for all scheduled MV22B 2F200 CFTD training.			
40	8	0800-1630	In the event of Section Training, one			
60	8	0800-1630	(1) I/OS Operator will be required			
80	8	0800-1630	between the (2) devices.			
100 8		0800-1630	7			
Notes						
1- No weekend training requirements planned						

2- CTT may be shifted between any site devices with coordination and direction from the COR and Site Manager.

3- Daily Not-to-Exceed (NTE) Hours per Day (HPD) CTT limits may be exceeded with COR and SM approval

Table AA-06: Futenma MV-22B 2F200 CFTD CTT

Addendum A, paragraph 4.2.1.2

### 4.2.1.2.1 MAINTENANCE SUPPORT HOURS (MSH).

Training Maintenance Support Hours shall be provided in each Fiscal Year (FY) as per exercised contract CLIN/SLIN from one of the MSH stair steps depicted in Table AA-7.

Contractor Maint	enance Services (CMS)	
DEVICE TBD	SERIAL No. (s)	TBD
LOCATION TBD	Platform / Type Device	
Normal Training Window	Monday-Friday 0800-	1600 local
1-CMS to include Preventative/Correct	ctive Maintenance (PM/CM),	device
initialization and shutdown (on sche	eduled training event days)	•
2-Contractor shall conduct PM/CM IAV	V device Original Equipment	Manufacturer
(OEM), Maintenance Requirement Cards	s (MRCs) and Commercial Off	-the-Shelf
(COTS) documentation, as appropriate	e.	
3-Contractor shall ensure qualified	support is available durin	g MSH.
4-COMS will notify the site/device (	Contracting Officer's Repre	sentative
(COR) and Site Manager (SM), if devi	ice is not operational/avai	lable for
training events, within six (6) hour	rs after being notified.	
5-Contractor shall inspect and repar	ir any discrepancies report	ed by the
Government/military users.		,
6-The Contractor shall follow its Co	OMS Maintenance/Support Pla	n procedures
and paragraph 4.3.2.5 of the SOW as	the appropriate level of s	ervice and
support upon request		
7-No weekend training requirements p	planned	

Addendum A, paragraph 4.2.1.8.1

### 4.2.1.8.1 CONTINUOUSLY STAFFED DEVICE OPERATIONS.

Table AA-07: Futenma/Kadena CMS Devices

4.2.1.8.1.1 Continuously staffed device operational personnel shall:

- a) Conduct training in and be familiar with the specific assigned training device Instructor/Operator Station (I/OS) and Brief/Debrief Station (BDS), on a not-to-interfere basis with scheduled training missions;
- b) Be able to quickly respond to user requests during the supported training:
- c) Be able to fully exploit all operational characteristics of the training device assigned event;
- d) Consult with the Shift Supervisor/Maintenance personnel and review the device maintenance logs, to ensure user awareness of the current condition and potential event limitations of the trainer;
- e) Ensure all maintenance materials are properly stowed, access panels and equipment are properly installed and secured, and the trainer is clean;
- f) Perform a safety inspection of the trainer and the adjacent areas;
- g) Review all necessary data and material regarding the scheduled training mission;
- h) Participate in the training period briefing/debriefing session and operate briefing room equipment, if requested;
- i) Provide user instruction on device I/OS and BDS, as requested; and
- j) Ensure BDS is available and operational one (1) hour before and one (1) hour after scheduled training events.
- 4.2.1.8.1.2 At MCAS Futenma, continuously staffed operational personnel are required for the 2F171 device during scheduled CTT. Note: Projected Future Deliverable requirements not reflected.

Addendum A, paragraph 4.2.2.1.3

### 4.2.2.1.3.1 ON-CALL SUPPORT SERVICE

The On-Call maintenance support rate established in Section B (Price Breakout Worksheet (PBW)) is a fixed unit price. Although tasking for On-Call maintenance support for this device as described below will utilize a limited, not-to-exceed (NTE) construct, the Government controls the amount of hours and authorized levels of maintenance action/repair of the designated devices on a case-by-case basis. The fixed unit price rate is for the time requested by the Contractor to accomplish maintenance actions/repairs. Reimbursement to the Contractor for On-Call maintenance support will be made utilizing the hourly On-Call maintenance support rate specified in Section B of the Task Order (TO). The On-Call maintenance support rate equates to one (1) work-hour of effort and is a composite rate, which does not reflect the rate of any one-labor category, whereby the composite rate will not be subject to the adjustment provided for under FAR 22.10. The On-Call maintenance support rate contained within the PBW, is at the man-hour level.

On-Call Support services may be applied to any training device or equipment not supported under COMS or CMS requirements. Training device(s) or equipment may be added to or deleted from the On-Call requirements at any time during the execution of this TO without adjustment to the per hour labor rate. The following devices or equipment are the current known requirements:

Device	s/n	Description
5C10	71	Night Imaging Threat Evaluation (NITE) Lab
4C6	7	Electronic Classroom (EC)
2C81	2D	MV-22B Part Task Trainer (PTT)
2н163	5	P-3C Aircrew Tactical Team Trainer (PACT3)
	Table AA-08:	On-call Support Services Systems List

4.2.2.1.3.2 On-Call Maintenance Support Procedures

The Contractor shall not proceed with any On-Call maintenance support unless authorized by the COR. The respective COR will task and log all On-Call maintenance Contractor support actions, utilizing the On-Call Maintenance Support Log (Attachment 6). THE COR WILL NOT, UNDER ANY CIRCUMSTANCES, AUTHORIZE THE CONTRACTOR TO PERFORM MAINTENACNE ACTION(s) IF SUFFICIENT FUNDS HAVE NOT BEEN OBLIGATED AND ON CONTRACT. Once the COR has approved, the Contractor shall perform prescribed Level I maintenance actions on a NTE limit of eight (8) hours labor and up to \$1500 in supply support for each approved Level I maintenance requirement. For On-Call maintenance support actions that are estimated to exceed either the eight (8) hours or the \$1,500 supply support allowance, the Contractor shall submit a firm-fixed price (FFP) proposal to the NAWCTSD PCO via the COR. This is defined as a Level II repair and requires formal modification of the task order before maintenance actions can proceed.

### 4.2.2.1.3.2.1 On-Call Maintenance Support Log

For each authorized maintenance support action, the COR will generate an entry utilizing the On-Call Maintenance Support Log (Attachment 6).

### 4.2.2.1.3.2.2 On-Call Maintenance Support Authorization/Completed Services

The COR will ensure that the attached On-Call Maintenance Support Authorization/Completed Services Form (Attachment 7) is filled out to for each approved maintenance action. The Contractor shall complete the bottom portion of the On-Call maintenance support Authorization/Completed Services Form and submit to the COR within one (1) working day. The Contractor shall provide all associated receipts (attached to completed form) for all costs claimed, and must demonstrate how costs are fair and reasonable to the Government.

### 4.2.2.1.3.2.3 On-Call Maintenance Support Reporting

The Contractor shall include the On-Call Maintenance Support Log and document all maintenance actions, to include supply support, on separate tabs in the monthly Contract Data Requirements List (CDRL) A004.

### 4.2.2.1.3.2.4 Escalation of Maintenance Task

If a fault is encountered while running a training scenario, the users shall reset the system using its "RESET" function. If the fault is not corrected, the user shall contact the COR/ACOR for assistance. The COR/ACOR will evaluate the condition of the device and will contact the COMS Site Manager with a request to perform an On-Call Time and Material effort to correct the device fault(s).

Software related issues are referred to the ISEO for action.

### 4.2.2.1.3.2.5 Spares and Repairable Items

Spares will be controlled and maintained by the COR/ACOR located at each site. Spare parts will be issued to the COMS Contractor as required. With an Over and Work Request (OAWR) effort initiated by the COR/ACOR, the consumed/repairable spares will be replenished/repaired by the COMS Contractor

4.2.2.1.3.2.5.1 <u>5C10 NITE Lab Spares and Repairable Items</u>
The NITE Lab repairable spare Aechelon™ Image Generator identified in Table AA-9 will be stored at Marine Aviation Weapons and Tactics Squadron ONE (MAWTS-1) Yuma, AZ.

If on-site troubleshooting identifies the NITE Lab Aechelon<sup>™</sup> Image Generator (IG) has failed, COMS shall contact the COR and MAW-1 Model Manager with nomenclature, part number (P/N), and serial number (S/N) of the failed component for replacement. The COMS Contractor shall pack and ship the failed part via traceable means to the OEM using best commercial practices, and ensure the Original Equipment Manufacturer (OEM) packages and ships, via traceable means, the replacement item to the site using best commercial practices to prevent damage.

Other NITE Lab spares will be controlled and maintained by the site NITE Lab Aeromedical Safety Officer (AMSO)/COR. NITE Lab spare parts will be issued to the COMS Contractor as required. Consumed/repairable spares will be replenished/repaired by the COMS Contractor via an OAWR initiated by the COR.

Component Name	Part Number	Quantity
Aechelon™ Image Generator (Located MAWTS-1 NITE	001-0004-019	01
Lab Model Manager, Yuma		
Table AA-09 5C10 NITE Lab Sp	oares	

Addendum A, Paragraph 4.2.2.2

4.2.2.2(a) Uninterruptable Power Supplies(UPS).

The Contractor is responsible for all UPS systems used to power the Training Devices. The UPS' shall be maintained in a fully operational condition at all times. All batteries will be changed at a minimum of every five (5) years at Contractor expense. The following table provides, to the best of the Government's knowledge, the most recent battery replacement dates:

Device Supported	Manufacturer	UPS Model	Battery Quantity	Battery Part Number	Date of Battery Replacement
2F171-1	Mitsubishi	2033C series 20KVA	90	TBD	2011
2F200-7	Staco Energy Corp.	APC	60	Unknown	2012
2F200-8	Staco Energy Corp.	APC	60	Unknown	2012
Table	AA-10 Uninter	ruptible Po	wer Supply	(UPS) Battery	Replacements

4.2.2.2(b) Corrosion Control.

Contractor shall be responsible for the repair of all corrosion problems, both internal and external, of all the training devices including the trainer

containers. Devices installed in self-contained facilities may incur above normal corrosion due to the environment and weather. Contractor shall be responsible for the following:

- a) Performance of visual inspections of trainer/trainer facilities IAW Maintenance Requirement Card (MRC) or Quality Control (QC) program;
- b) Identify and localize any problem areas and provide information and schedule for repairs to the COR;
- c) Removal and treatment of visible rust to include but not limited to patching, priming and painting (if applicable);
- d) Compliance with all station and local policies concerning generating and disposal of HAZMAT;
- e) Performance of visual inspection of repairs with the COR.

The Contractor shall perform the following functions at the identified intervals and report all discrepancies to the COR:

- 1) Monthly:
- a. Perform general inspection and repair of simulator enclosure (interior and exterior) to include: water leaks; structure damage; foundation issues; and electrical wiring.
- b. Ensure that overlap between wall and roof panels are not separated and stitching screws are secure.
- 2) Quarterly:
- a. Inspect the foundation bolts attaching simulator enclosure to the concrete pad, ensure bolts are secure and there is no evidence of water intrusion between the steel enclosure and concrete floor;
- b. Ensure that the heat ventilation and air-conditioning (HVAC) units and the protective cages are secure and show no evidence of water intrusion.
- 3) Bi-annual:
- a. Clean simulator enclosure exterior with mild detergent;
- b. Inspect all hardware for corrosion to include exterior screws, doors, HVAC units and cages; and
- c. Inspect all access doors' weather stripping for damages and repair as necessary.

Addendum A, paragraph 4.2.2.7

#### 4.2.2.7 Cybersecurity

The Contractor shall be responsible for the cybersecurity tasks/activities to sustain included, but not limited to items marked by "X", Table 4.2-2

NO.	Tasks/Activities	Frequency	Standalone- Unclassified Devices: NITE Lab	Connected Classified Devices: *2H163
1	User Account Mgmt (Establish and administer system accounts CSW lead SA process)	As required	Х	Х
2	Audit Log Activities (review logs weekly,	Weekly	Х	X

_		<u> </u>		
ļ	flag events for lead			
	SA analysis, and			
	archive logs as			
	necessary)			
3	Implement patches	As required		X
	and software			^
	updates; report			
	implementation			
	status to COR/ISE		ļ	
		26 12 2		
4	Configure malicious	Monthly		X
	code protection	Standalone/Weekly -	X	Δ.
	(Antivirus)	Connected		
	mechanisms and			
	perform periodic			
	scans.			***************************************
	(execute scans,			- February
	sanitize system,			
	update date/files)	0 / 7 / 7		X
5	Assist	Quarterly/As		, A
	ISE/Designated	Required		
	Authority with			
	Configuration			
	Management			
	Develop/maintain			
	IAVM patch tracking			
	system and			
	reporting.			
	Provide updates to			
	CM Manager.			-
	Note: The CM Group			
	evaluates the			-
	baselines, IAV			
	changes and produces			***
	rqd patches must do			
	CM. Site personnel			
	should do CM in the			
	sense they know what			
	patches were			
	installed, this will			
	validate the sites			
	did what the Master			
	CM was expecting			7.7
6	Perform Routine	Weekly	X	X
	Audit Logs Backups			7.
7	Perform Routine	As Required	X	X
	System Backups	(Monthly)		
8	Execute Recovery or	As Required	X	X
	Cold Start when	(Quarterly)		
	required			
9	Assist ISEO or	Quarterly/As		X
	Designated Authority	Required		
	verify security			
	controls/ STIG/CTO			
	compliance per			

,				
	Continuous			
	Monitoring Plan.			
	Report Discrepancies			
10	Assist	Annually		X
	ISEO/ISSO/Designated			
	Authority the system			
	for Annual Reviews			
	or Re-Assessments or			
	Re-Authorizations			
	for areas of			
	responsibilities.			
11	Assist COR execute	As Needed	X	X
	Cybersecurity			
	Incidents Reporting			
	as required			
12	Assist ISEO	Quarterly/ As		X
	establish/maintain a	Required		
	Configuration	•		
	Management Policy			
	and Procedures to			
	comply with security			
	controls CM-1 to CM-			
	11, including			
	addressing purpose,			
	scope, roles,			
	responsibilities and			
	procedures for			
	configuration			
	managing controls.			
	Establishment of CCB			
	that includes; ISSO,			
	ISEO and COMS			
	personnel			
22	Assist	As required		X
	ISSO/Designated	(Quarterly)		
	Authority in	'- '		
	preparing			
	mitigations and			
	POA&M updates			
23	Configure ACAS and	Quarterly -		X
	perform	Standalone/Monthly -		
	vulnerability scans	Connected		
24	Assist ISEO/ISSO	Quarterly	,,,,	X
	Upload Scans to VRAM			
29	Annual Cybersecurity	Annually	X	X
	Refresher Training			
30	Cybersecurity	Annually	X	X
~~	Workforce			
	Qualification and			
	Continued Education			алиния на применя на примена на примена на примена на примена на примена на примена на
L	OCTUTION DAGGETON	<u> </u>		

### Notes:

- Cybersecurity tasks may be accomplished during scheduled trainer downtimes, nights, weekends and holidays.
- downtimes, nights, weekends and holidays.

  \* Device 2H163 requires tasks are "as required" follow task frequency as stated in ATO Package.

Addendum A, paragraph 4.8

#### 4.8.1 PERSONNEL.

Personnel assigned to support this location must comply with all requirements identified and presented in the Status of Forces Agreement (SOFA), Attachment 10 to this PWS.

4.8.1 (c) System Administrator (SA). The System Administrator is consider key personnel and must meet all requirements as defined in Addendum A 4.8.1 paragraph c. The SA must have an in-depth working knowledge and understanding of operating systems, hardware performance, evaluations, network concepts and operations and techniques related to the cybersecurity requirements and interfacing security programs; must have an in-depth knowledge and understanding of computer security management and related interfacing security programs.

The Contractor shall staff an adequate quantity of certified, qualified and experienced personnel to meet SOW requirements. At MCAS Futenma, the Contractor shall maintain a minimum of one (1) System Administrator support employee on-site certified to Apprentice Proficiency Level.